

# INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/001212

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03F3/217 H02J1/00 H04R27/00 H04R3/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F H02J H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/061941 A (NIIGATA SEIMITSU CO LTD ; KITAMURA MAMORU (JP)) 8 August 2002 (2002-08-08) abstract	1-7, 12, 13
P, X	US 2004/028242 A1 (KITAMURA MAMORU) 12 February 2004 (2004-02-12) Cited as translation of Japanese family member document WO 02/061941 ----- -/-	1-7, 12, 13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

26 July 2004

Date of mailing of the international search report

03/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SMITH K M ET AL: "Realization of a digital PWM power amplifier using noise and ripple shaping" POWER ELECTRONICS SPECIALISTS CONFERENCE, 1995. PESC '95 RECORD., 26TH ANNUAL IEEE ATLANTA, GA, USA 18-22 JUNE 1995, NEW YORK, NY, USA, IEEE, US, 18 June 1995 (1995-06-18), pages 96-102, XP010150544 ISBN: 0-7803-2730-6 I. Introduction (page 96) -----	1
P	EP 1 339 267 A (AUDIO PARTNERSHIP PLC) 27 August 2003 (2003-08-27) paragraph '0022! - paragraph '0030!; figures 1,2 -----	8
A	CA 2 175 607 A (HSU CHIA YI) 3 November 1997 (1997-11-03) abstract; figures 1,9 -----	8
A	WO 99/09787 A (ANDREWS LEONARD COLIN ; LEISURETECH ELECTRONICS PTY LT (AU)) 25 February 1999 (1999-02-25) abstract; figure 1 -----	8
A	WO 02/067403 A (RADIANT POWER CORP) 29 August 2002 (2002-08-29) figures 3a,3b -----	8

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Information on patent family members

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